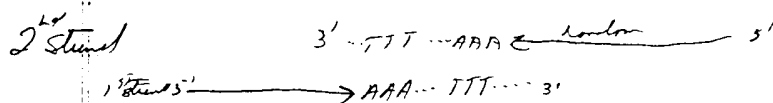
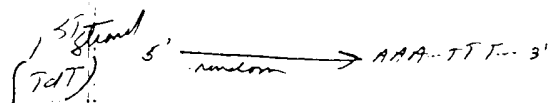


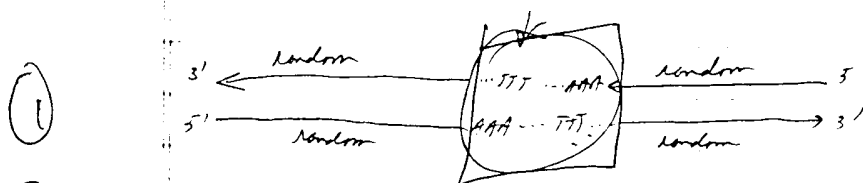
Diagram from DR. BRUSCA at  
interview of 8-18-94

80100-0.

1<sup>st</sup> method Kufmann 5,723,323



+ Klenow



→ not totally random sequence.

②

Random has deficit of T to avoid stop codons.

2<sup>nd</sup> method

ligated short (8mer) oligos without stop codons. (exemplified by 5 kbp  
each is a palindrome & forms ds DNA, ligated then to form  
random dimers of ds palindromes)

1 4 2 3 6 8 7 5

↓ ligase

—————

↓

insert & vector

→ not totally random sequence

also Chem 8 L 35-43 vague

For proteins, Col. 14, say get them from the DNA clones.

or alternatively begin a biochemical peptide synthesis scheme. Col. 15-16